

Title (en)

Actuating mechanism with tow chain for electrical high voltage switches

Title (de)

Betätigungseinrichtung mit einer Zugkette für elektrische Hochspannungsschalter

Title (fr)

Mécanisme de manoeuvre à chaine de traction pour un appareillage électrique de coupure haute tension

Publication

EP 1178505 B1 20060621 (FR)

Application

EP 01410088 A 20010713

Priority

FR 0010301 A 20000804

Abstract (en)

[origin: EP1178505A1] The circuit breaker movement mechanism has a chassis (18) with a transmission shaft (16) and a handle (70). The braking mechanism has a locking mechanism (196) in the armed position charging the energy accumulator (10). There is a communications shaft (14) connected cinematically to a moving contact. The transmission shaft couples to the communication shaft. The decoupling position switches between the armed position and a dead point.

IPC 8 full level

H01H 3/30 (2006.01); **H01H 3/36** (2006.01); **H01H 3/60** (2006.01)

CPC (source: EP)

H01H 3/30 (2013.01); **H01H 3/36** (2013.01); **H01H 3/60** (2013.01); **H01H 2003/3084** (2013.01)

Cited by

FR2931997A1; KR20110028296A; EP2375429A1; CN108542373A; EP2073227A1; WO2009144297A1; US7671292B2; EP2073228A1

Designated contracting state (EPC)

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